

## COME IN And Feast Your Eyes on OUR CHRISTMAS DISPLAY.

Its scope and variety will surprise you. Will it appeal to your pocket-book? Well, simply come and judge for yourself. For Women we suggest some of the following merchandise, which make attractive gifts:—

Perfume . . . . . 90c. to \$18.00  
Toilet Water—Handsome bottles . . . \$1.10, \$1.20, \$1.40  
French Ivory Manicure Sets—Lined with Hello Satin, per set . . . . . \$8.00  
Colgate's Gift Box—Containing Perfumes, Soap, Toilet Water and Face Powder. Your choice of odors. Per box . . . . . \$5.00  
Armour's Combination Package—Containing two Cakes of Soap and Tin Talcum Powder. Per package . . . . . 65c.  
Toilet Soap—3 cakes in box. Price, per box . . . . . 75c.

Let us aid you in the selection of "HER" Gifts and by doing so we will save you both time and money.

**Peter O'Mara,**  
The Druggist,  
The Rexall Store.

dec14.101

## DULEY'S FOR Xmas Silverware.

"GIFTS THAT LAST!"

Something for the House, for Mother, Father, the Kiddies, for Her or for Him can be selected from our Silverware Display, and you can make your selection with confidence that your Gift will be just right, and the quality all that it should be for the Christmas Gift.

See our offerings in

- Flatware, Toilet Ware, Brush and Comb Sets,
- Table Goods, Vases, Cigarette Cases, Photo Frames, Manicure Sets, Candlesticks, Vanity Cases, Powder Boxes, Jewel Cases, Thimbles, Hatpins, Butter Dishes, Pickle Jars, Watches, Pencils, Etc., Etc., Etc.

**T. J. DULEY & Company, Ltd.,**  
The Reliable Jewellers and Opticians.

## Gulbransen Transposing Player Piano.

The easiest operated player on the market.  
Transposes songs into any key you wish.

Nationally priced, same price to everyone. Price fixed by the maker.

A course of instruction by rolls by Mr. Martin, one of the best player experts in America, is given free with each instrument. A few weeks' practice with the instruction rolls will give you a mastery of expression which will be a delight to yourself and to your friends.

Send for the Gulbransen Player Book, it gives full information on how to become a player expert.

## Musicians' Supply Co.

Royal Stores Furniture, St. John's,  
DUCKWORTH STREET.

s.tu.th.f

## W. C. T. U.

and all members are asked to send their contributions of cake, candy, or fruit, to Mrs. John Clouston's, Forest Road, on Thursday, 23rd inst. Any friends of the Union or anyone interested in the prison work who cares to send a contribution may send it to the same address, where bags will be prepared. REC. SECRETARY.

MINARD'S LINDENT RELIEVES DISTEMPER.

## LAST CALL FOR XMAS!

Only a few days now and The Day will be here with its jovial greetings, its good cheer and Gifts. Among all your Xmas plans have you considered what gifts are suitable for your men friends—generally they're smokers, of course, and no smoker has ever enough pipes, or if he has—he won't admit it. We're smokers' headquarters here at the "Royal", and never have we had a bigger selection of pipes, singly and in sets—all high class Briars, mounted and unmounted; Cigar and Cigarette Holders, Tobacco Pouches, Cigars and Cigarettes. If you're wanting man-size gifts for men, ours is the store from which to purchase your requirements.

## THE "ROYAL" CIGAR STORE



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## Modern Methods of Criminal Experts—Amazing Results Achieved by Science.

(Glasgow Weekly Herald.)

In the detection of crime and in the tracking of the criminal science is to-day a more potent and powerful force than most people realize. The modern scientific method of identifying criminals, for instance, is now such a comprehensive and perfect system that Scotland Yard is kept in continual touch, as it were, with no less than 340,000 criminals, whose finger-prints are so minutely classified that those of a particular prisoner may be obtained in a few minutes.

And a recent discovery, in which the wonderful X-Rays plays a prominent part, makes a still further advance in the science of criminal identification. This has just been discovered by Dr. Henri Beclere, a well-known student of radiography in Paris. Not only are the finger-prints of every human being different, but the position of the bones of the fingers, and also the shape of the nails, are also different. Dr. Beclere utilizes this fact in his method, which consists in making an X-Ray photograph of the hand, showing the bones and the nails.

Ordinarily such a photograph would not show the flesh, but in order that the record may be complete the fingers are soaked in an opaque salt, by means of which all the lines and marks are clearly shown. Dr. Beclere considers that the possibility afforded by his discovery of keeping a record of nails as well as finger-prints should prove of the greatest use in identifying criminals.

### Hidden Diamonds Revealed.

In detecting diamond thieves the X-Rays are being successfully utilized to-day in South Africa. Diamond-mining on the Rand is carried on mainly by native labour, and the blacks are prone to steal the precious stones when opportunities arise. Naturally they are searched on leaving the mines, but although they are stripped for this process, various tricks are resorted to whereby a considerable number of diamonds are passed undetected. Recently X-Rays have been invoked by the superintendent of a large mine for discovering concealed diamonds about the naked persons of the natives, and this plan has proved entirely successful. The failure of other means of detection can be readily understood when one learns that the stones are often swallowed, and have been secreted even in self-inflicted wounds.

The efficiency of the X-Rays in this respect was also illustrated the other week in Calcutta. A young Mohammedan, who was seen to wrench a thin gold chain off the neck of an infant was arrested for theft; but, on his being searched, no trace of the chain could be found, and it was presumed that he had managed to throw it away. The case was handed over, however, to a police inspector, who had had previous medical experience, and who, thinking it possible that the accused might have swallowed the chain, had him examined under the X-Rays. The inspector's surmise

proved correct, for the missing chain was detected, and a surgical operation brought the missing article to light.

### The Cinema and the Suspect.

The cinematograph, too, may in future prove of considerable value to the authorities in capturing criminals. Police officials and men prominent in scientific research are at the moment greatly interested in a series of experiments at the police headquarters in San Francisco, the idea being that motion pictures could be used as a means to criminal identification. Thomas H. Ince—the well-known producer—is personally supervising the direction of the experiments.

While the Bertillon system of cranial and torsal measurements is of definite aid in proving a man's identity after he has been captured, it is not of much value in seeking a suspect. Under the Thomas H. Ince system, modern methods will be employed in recording facts relative to any fugitive. Three hours after the police have learned the identity of the man wanted, animated pictures may be shown on the screen in every theatre of the community, and several days later prints of the pictures will be in police headquarters of all cities for screening throughout the country, and, as needed, in foreign lands.

### To Detect Lying!

A scientific marvel to trap liars and confound criminals is the apparatus of delicate mechanism lately invented by Dr. Augustus D. Waller, F.R.S., of the London University. This is done by taking electric records of the effect of cross-examination on a criminal's nervous system to indicate whether he is telling the truth.

Dr. Waller discovered that the resistance of the skin to electricity varies with the state of the emotions, and has so developed the discovery that even apprehension can plainly be "spotted" by the fluctuations of a spot of light on a scale. "This," he says, "is how we shall get the criminal. He will look the judge in the eye and say he was never, say, at Chelsea in his life. Now we apply my method. Attach the electric wires to his hands and then show him a few pictures, including one of the place where the criminal was suspected of having visited. The others will give negative results, but when he is shown that particular one, the result will be that the light will jump—and there is no power in mortal man to stop it."

Everybody nowadays, of course, recognizes the immense value of railways, telegraphs, telephones, motor cars, etc.—in overhauling the criminal, flying from justice. Wireless telegraphy leapt to fame in a single bound as an ally to the police authorities when it prevented the notorious Dr. Crippen from escaping the just penalty of his monstrous crime.

### Other Marvels of Science.

The microscope has been the means of convicting more than one murderer. So has the polariscope—that ingenious invention without which it would be impossible to tell the hair or blood of a man from those of a cat, or those of a monkey from those of a rabbit. By means of the polariscope human relics are distinguished from those of animals. There are also various scientific instruments and tests for detecting the presence of poisons in the bodies of murdered persons; and here the analytical skill of the chemist and the medical expert often solve problems which prove of vital importance in a criminal trial.

As a matter of fact, there is really no end to the scientific ideas that are operating to capture and convict the criminal or to frustrate his nefarious schemes. Science even is taking a hand in the ingenious schemes at present in operation in North London to foil chicken thieves. One invention, which is being widely adopted, is a subterranean electric wire leading from the door of the fowlhouse to a bedroom window. Anyone opening the door of the coop during the silent hours causes a bell to ring in the bedroom, and a powerful light to shine from the window on the poultry run. The thief is further disconcerted by a stern voice from a gramophone, which shouts, "Hands up! stop, thief!"

### Elks in Session.

Newfoundland Lodge No. 1 of the Elks held its regular meeting in their Club Rooms, Smallwood Building, last night when candidates for office for the ensuing year were nominated. Some other important business was also transacted, the meeting lasting until 11 o'clock. The election of officers takes place on Monday night next.

**ACKNOWLEDGEMENT**—The Hon. Secretary of the Church of England Orphanage begs to acknowledge with many thanks the following contributions to the Orphanage Xmas Tree:—Mrs. Charles Harvey, \$5.00; Anon, per Rev. Mr. Fletcher, \$5.00; W. R. Howley, Esq., \$5.00; S.H.C., \$10.00; J. H. Bennett, Esq., Bell Island, \$5.00; Hon. J. D. Ryan, \$10.00; St. Hilda's Branch, G.F.S., Norris Pt., \$10.00; Geoffrey, Anthony and Elizabeth Goodridge, Two Parcels Toys.

Cameo Brooches, gold and gold filled; Photo Brooches, a few in Black, Bar Pin, Pearl Set; Gold Brooches, Neck Chains in gold, silver and gold filled, at LANGMEAD'S Jewellery Store.

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LET THIS BE A CHRISTMAS OF JOY AND FUN FOR THE CHILDREN.

Fun for the old as well as the young.

## CHRISTMAS CRACKERS AND BON BONS

give endless fun and amusement to children of all ages.

Come and see for yourselves. A greater variety to choose from than any year in the past.

AT ALL PRICES.

**Ellis & Co., Ltd.**

203 WATER STREET.

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## TRAPNELL'S Xmas Suggestions.

- |                        |                              |
|------------------------|------------------------------|
| Gold Filled Watches    | Gold Filled Bracelet Watches |
| Silver Watches         | Diamond Rings                |
| Wrist Chains           | Set Rings                    |
| Watch Chains           | Cameo Rings                  |
| Watch Fobs             | Gold Brooches                |
| Gold Cuff Links        | Gold Filled Brooches         |
| Gold Filled Cuff Links | Pendants                     |
| Silver Cuff Links      | Ear Rings                    |
| Cigarette Cases        | Pearls                       |
| Cigar Cases            | Beads                        |
| Cigarette Holders      | Vanity Cases                 |
| Cigar Cutters          | Band Bracelets               |
| Gold Tie Pins          | Rangle Bracelets             |
| Gold Filled Tie Pins   | Mesh Bags                    |
| Signet Rings           | Jewel Cases                  |
| Emblem Rings           | Silver Vases                 |
| Stone Rings            | Neck Chains                  |
| Bill Folds             | Walking Sticks               |
| Pocket Books           | Manicure Rolls               |
| Pocket Knives          | Manicure Pieces              |
| Fountain Pens          | French Ivory Cases           |
| Pencils                | Gold Crosses                 |
| Walking Sticks         | Rosaries                     |
| Emblem Pins            | Hair Receivers               |
| Military Brushes       | Puff Boxes                   |
| Hat Brushes            | Silver Ware                  |
| Hair Brushes           | Shoe Horns                   |
| Collar Buttons         | Silver Thimbles              |
| Soft Collar Holders    | Photo Frames                 |
| Tobacco Pouches        | Card Cases                   |
| Shaving Mugs           | Birchstone Rings             |
| Etc., Etc.             | Etc., Etc.                   |

### For the Little Ones:

- |                 |             |
|-----------------|-------------|
| Three Piece Set | Bracelets   |
| Two Piece Set   | Brooch Sets |
| Baby Spoons     | Baby Rings  |

Keep this List for future reference.

Better still—Buy To-day.

Outport orders receive prompt attention.

"GIFTS THAT LAST" AT

**R. H. TRAPNELL, Ltd.**  
Jewellers and Opticians.

## 10 p. c. Discount on Suitings and Overcoatings.

From this date until end of year we offer all our stock of High Class

Suitings  
and  
Overcoatings

at a Special Reduction of Ten Per Cent for Cash.

All orders will receive prompt attention and immediate delivery, and will be tailored in our usual first class finish and style.

Avail of this offer and save money by placing your order at once.

**CHARLES J. ELLIS,**

HIGH CLASS TAILOR,

302 WATER STREET.

